

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

MAY 1946

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BULLETIN OF THE MONTH

"Home Freezing of Fruits and Vegetables"
Agricultural Information Series 48

This folder contains instructions and illustrations for preparing fruits and vegetables for the home freezer or neighborhood locker plant.

AGRICULTURAL INFORMATION SERIES

Home freezing of fruits and vegetables. Bureau of Human Nutrition and Home Economics in cooperation with Bureau of Agricultural and Industrial Chemistry. Supersedes AWI 100. [24] p., illus. (AIS-48.) See above.

Your job as a work leader. Extension Service. Supersedes AWI 96. Folder, illus. (AIS-49.)

The duties of a work leader for the Victory Farm Volunteers are outlined.

CIRCULARS

Descriptions of and key to American potato varieties. C. F. Clark and P. M. Lombard, Bureau of Plant Industry, Soils, and Agricultural Engineering. 50 p., illus. (Circular 741C.) Price 10¢.

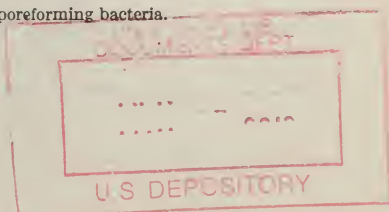
The key and descriptions given here should prove very useful to inspectors of fields producing seed stock for certification, to the Federal-State inspection service, and to other Federal and State agents who have to identify potato varieties for certification as well as to those who are training inspectors.

MISCELLANEOUS PUBLICATIONS

Aerobic mesophilic sporeforming bacteria. Nathan R. Smith, Ruth E. Gordon, and Francis E. Clark. Bureau of Plant Industry, Soils, and Agricultural Engineering. 112 p., illus. (Miscellaneous Publication 559M.) Price 25¢. Free distribution restricted.

This is a classification key for use in identifying culture of sporeforming bacteria.

*Compiled by Eleanor W. Clay, Office of Information.



Prewar world production and consumption of plant foods in fertilizers. K. G. Clark and Mildred S. Sherman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 56 p., illus. (Miscellaneous Publication 593M.) Price 20¢.

A report, chiefly statistical, which will be of value to those seeking a solution of the fertilizer supply and requirement problem that may follow reoccupation of conquered territories and in planning of postwar relief and rehabilitation programs.

Our American land: The story of its abuse and its conservation. Hugh H. Bennett. Soil Conservation Service. 31 p., illus. (Miscellaneous Publication 596M.) Price 10¢.

The meaning of soil conservation, its uses, value, and method of application, is explained.

Questions and answers on Government inspection of processed fruits and vegetables. F. L. Southerland and Elinore T. Linderer. Production and Marketing Administration. 26 p., illus. (Miscellaneous Publication 598M.) Price 10¢.

Answers are given to questions that have arisen with regard to Government inspection of canned, frozen, dried, and dehydrated products.

Water and our forests. Bernard Frank and Clifford A. Betts, Forest Service. 29 p., illus. (Miscellaneous Publication 600M.) Price 10¢.

This is a popular presentation of the relationship of water to our soil and forests.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements, October-December 1945. Bureau of Entomology and Plant Quarantine. Pp. 51-90. (S. R. A.-B. E. P. Q. 165.)

TECHNICAL BULLETINS

Relation of soil reaction to toxicity and persistence of some herbicides in greenhouse plots. Annie M. Hurd-Karber. Bureau of Plant Industry, Soils, and Agricultural Engineering. 31 p., illus. (Technical Bulletin 911T.) Price 10¢.

The main purpose of the investigation described in the present bulletin was to determine by greenhouse experiments whether soil reaction is also a factor in the effectiveness of other herbicides—ammonium and sodium thiocyanates, sodium arsenite, ammonium sulfamate, and borax—chlorate being used in parallel tests as a standard for comparison.

Methods of making potato silage and tests of its feeding value for dairy cows. J. B. Shepherd, T. E. Woodward, and C. G. Melin, Bureau of Dairy Industry. 14 p. (Technical Bulletin 914T.)

As a result of the experiments described herein a better disposition of cull and surplus potatoes can possibly be made by feeding them to dairy cattle.

OTHER PUBLICATIONS

Annual Report of the Federal Experiment Station in Puerto Rico, 1944. (In Spanish.) Office of Experiment Stations. 55 p. Distribution restricted.

When we appraise your farm. Farm Credit Administration. [10] p., illus. (FCA-Cir. 13, rev.)

The duties of Federal land bank appraisers are described.

PERIODICALS

The agricultural situation. Vol. 30, No. 5. May 1946. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture in the Americas. Vol. VI., No. 5. May 1946. Price 10¢ a copy, 75¢ a year, domestic; \$1.20 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Consumers' guide. Vol. XII, No. 5. May 1946. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Crops and markets. Vol. 23, No. 2. April 1946. Quarterly. Price 10¢ a copy, 40¢ a year, domestic; 55¢ a year, foreign.¹

Extension service review. Vol. 17, No. 5. May 1946. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Fire control notes. Vol. 7, No. 1. April 1946. Price 15¢ a copy, 50¢ a year, domestic; 70¢ foreign.

Foreign agriculture. Vol. 10, No. 5. May 1946. Price 10¢ a copy, \$1.00 a year, domestic; \$1.60 a year, foreign.¹

Journal of agricultural research. Price \$2.25 a year, domestic; \$3.00 a year, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates, 5¢, domestic; 8¢, foreign. The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

——— Vol. 72, No. 9. May 1, 1946. Illus. Contents:

Latex-tube areas of the roots and leaves of the Russian dandelion (Key No. Mich.-47). Edward F. Woodcock.

Some aspects of the aerial dissemination of spores, with special reference to conidia of *Sclerotinia laxa* (Key No. Calif.-139). E. E. Wilson and G. A. Baker.

——— Vol. 72, No. 10. May 15, 1946. Illus. Contents:

Susceptibility of hibernating codling moth larvae to low temperatures, and the bound-water content (Key No. K-339). E. H. Siegler.

News for farmer cooperatives. Vol. 13, No. 2. May 1946. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

Rural electrification news. Vol. 11, No. 9. May 1946. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

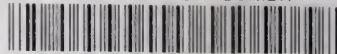
Soil conservation. Vol. XI, No. 11. May 1946. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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MOTION PICTURES

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FREEZING FRUITS AND VEGETABLES. 1½ reels; in color; released 1946.

Running time 15 minutes. Made under the supervision of specialists of the Bureau of Human Nutrition and Home Economics.

Freezing is the newest development in a thousand years of food preservation progress. Freezer locker plants and home freezers are bringing to the average family foods that kings never before enjoyed. The film tells the story, step by step. It shows how to prepare and package fruits and vegetables for freezing in a home freezer or in a commercial locker plant. It illustrates with step-by-step close-ups, recommended methods for corn, broccoli, strawberries, and peaches. It demonstrates special home-made equipment for filling and sealing packages. It gives you the answer to such questions as—

How long to scald vegetables.

How to keep fruit from darkening.

How to sweeten fruit.

How to seal different types of containers.

This film will help you to achieve an everyday miracle of bringing spring and summer goodness to the dining table the year round.

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